

- *PC within a corporate network*

Use an Ethernet 10/100 Mbit network card (not supplied with the SD3 tester)

PC SETTINGS:

- IP Address: (depends on the network administrator).
- Subnetmask: (depends on the network administrator).

SD3 SETTINGS:

- IP Address: (have the network administrator provide a static IP address).
- Subnetmask: (get this information from the network administrator).

For problems related to the net configuration, refer to chapter 5 or contact the net installer.

### Wireless Address

This field lets you input an IP (Internet Protocol) Address. Together with the following field, SUBNETMASK, this address identifies the SD3 Tester within the TCP/IP network using a Wireless network.

**Remember that this field is only displayed and valid if the card has been inserted in the SD3 Tester.**

Both the IP address and the subnetmask are 32 bit, 4-digit numbers ranging from 0 to 255 separated by periods.

The address to be inserted depends on your network configuration but it must never be the same as the PC address.

Normally this information is provided by the network administrator.

The last choice for the Wireless network is the name of the access Point. For this configuration, see the access Point manual.

**The Wireless address must be different from the Ethernet line IP address (they must be on different subnetworks, e.g. LAN 192.28.2.50, Wireless 172.28.2.50).**

### **Examples of settings**

*See Ethernet 10/100 Mbit line selection.*

### ACCESS POINT/POINT-POINT SELECTION

The Wireless Net can work either in:

#### **Access POINT mode**

that means the SD3 Tester is connected via radio to an "Access Point" device that joins it to a wider Lan Net (that is, formed by several devices/PC).

or in

#### **POINT-POINT mode**

That means the SD3 Tester is connected via radio directly to one PC and not to a wider PC Net.

### ADVANCED

It allows to configure the data protection (WEP) on the Wireless transmission (40 bit or 104 bit protection). By selecting one of the two entries it will be possible to choose a key (5 characters for the 40 bit protection and 14 characters for the 104bit protection).

This key must be set within the operating system of the wireless PC.

### **IMPORTANT NOTE**

**"I", "m", "L" or "M" characters must not be present in the key.**